

the Department of Energy National Laboratories to accelerate development and delivery of advanced tools and techniques to defend critical infrastructure against cyber intrusions and enable resilient operations during a cyber attack.

(2) Evaluation of potential pilot programs in research, innovation transfer, academic partnerships, and industry partnerships for critical infrastructure protection research.

(3) Identification of and assessment of near-term actions, and cost estimates, necessary for the proposed consortia to be established and effective at a broad scale expeditiously.

(c) REPORT.—

(1) IN GENERAL.—Not later than 120 days after the date of the enactment of this Act, the Secretary of Homeland Security shall submit to the appropriate committees of Congress a report on the findings of the Secretary with respect to the study conducted under subsection (a).

(2) FORM.—The report submitted under paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(3) APPROPRIATE COMMITTEES OF CONGRESS DEFINED.—In this subsection, the term “appropriate committees of Congress” means—

(A) Committee on Armed Services, the Committee Energy and Natural Resources, and the Committee on Homeland Security and Government Affairs of the Senate; and

(B) the Committee on Armed Services, the Committee on Energy and Commerce, and the Committee on Homeland Security of the House of Representatives.

SA 3955. Mrs. BLACKBURN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle E of title XXXI, add the following:

SEC. 3157. LIMITATION ON USE OF FUNDS FOR NATIONAL NUCLEAR SECURITY ADMINISTRATION FACILITY-DIRECTED RESEARCH AND DEVELOPMENT.

(a) IN GENERAL.—Subtitle B of title XLVIII of the Atomic Energy Defense Act (50 U.S.C. 2791 et seq.) is amended by adding at the end the following new section:

“SEC. 4815. LIMITATION ON USE OF FUNDS FOR NATIONAL NUCLEAR SECURITY ADMINISTRATION FACILITY-DIRECTED RESEARCH AND DEVELOPMENT.

“(a) AUTHORIZATION.—The Administrator may authorize the director of each covered nuclear weapons production facility to allocate not more than 5 percent of amounts made available to the facility for a fiscal year pursuant to a DOE national security authorization (as defined in section 4701) to engage in research, development, and demonstration activities in order to maintain and enhance the engineering and manufacturing capabilities at the facility.

“(b) DEFINITION.—In this section, the term ‘covered nuclear weapons production facility’ means the following:

“(1) The Kansas City National Security Campus, Kansas City, Missouri, as well as related satellite locations.

“(2) The Y-12 National Security Complex, Oak Ridge, Tennessee.

“(3) The Pantex Plant, Amarillo, Texas.

“(4) The Savannah River Site, Aiken, South Carolina.”

(b) CLERICAL AMENDMENT.—The table of contents for the Atomic Energy Defense Act is amended by inserting after the item relating to section 4814 the following new item:

“Sec. 4815. Limitation on use of funds for National Nuclear Security Administration facility-directed research and development.”

SA 3956. Mr. BENNET (for himself and Mrs. FEINSTEIN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title V, insert the following:

SEC. ____ CONTINUED NATIONAL GUARD SUPPORT FOR FIREGUARD PROGRAM.

The Secretary of Defense shall continue to support the FireGuard program with National Guard personnel to aggregate, analyze, and assess multi-source remote sensing information for interagency partnerships in the initial detection and monitoring of wildfires until September 30, 2026. After such date, the Secretary may not reduce such support, or transfer responsibility for such support to an interagency partner, until 30 days after the date on which the Secretary submits to the Committees on Armed Services of the Senate and House of Representatives written notice of such proposed change, and reasons for such change.

SA 3957. Mr. CARPER (for himself, Mr. MERKLEY, and Ms. DUCKWORTH) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title XI, add the following:

Subtitle B—PLUM Act

SEC. 1121. SHORT TITLE.

This subtitle may be cited as the “Periodically Listing Updates to Management Act” or the “PLUM Act”.

SEC. 1122. ESTABLISHMENT OF PUBLIC WEBSITE ON GOVERNMENT POLICY AND SUPPORTING POSITIONS.

(a) ESTABLISHMENT.—

(1) IN GENERAL.—Subchapter I of chapter 33 of title 5, United States Code, is amended by adding at the end the following:

“§ 3330f. Government policy and supporting position data

“(a) DEFINITIONS.—In this section:

“(1) AGENCY.—The term ‘agency’ means—

“(A) any Executive agency, the United States Postal Service, and the Postal Regulatory Commission;

“(B) the Architect of the Capitol, the Government Accountability Office, the Govern-

ment Publishing Office, and the Library of Congress; and

“(C) the Executive Office of the President and any component within such Office (including any successor component), including—

“(i) the Council of Economic Advisors;

“(ii) the Council on Environmental Quality;

“(iii) the National Security Council;

“(iv) the Office of the Vice President;

“(v) the Office of Policy Development;

“(vi) the Office of Administration;

“(vii) the Office of Management and Budget;

“(viii) the Office of the United States Trade Representative;

“(ix) the Office of Science and Technology Policy;

“(x) the Office of National Drug Control Policy; and

“(xi) the White House Office, including the White House Office of Presidential Personnel.

“(2) APPOINTEE.—The term ‘appointee’—

“(A) means an individual serving in a policy and supporting position; and

“(B) includes an individual serving in such a position temporarily in an acting capacity in accordance with—

“(i) sections 3345 through 3349d (commonly referred to as the ‘Federal Vacancies Reform Act of 1998’);

“(ii) any other statutory provision described in section 3347(a)(1); or

“(iii) a Presidential appointment described in section 3347(a)(2).

“(3) COVERED WEBSITE.—The term ‘covered website’ means the website established and maintained by the Director under subsection (b).

“(4) DIRECTOR.—The term ‘Director’ means the Director of the Office of Personnel Management.

“(5) POLICY AND SUPPORTING POSITION.—The term ‘policy and supporting position’ means—

“(A) a position that requires appointment by the President, by and with the advice and consent of the Senate;

“(B) a position that requires or permits appointment by the President or Vice President, without the advice and consent of the Senate;

“(C) a position occupied by a limited term appointee, limited emergency appointee, or noncareer appointee in the Senior Executive Service, as defined under paragraphs (5), (6), and (7), respectively, of section 3132(a);

“(D) a position of a confidential or policy-determining character under schedule C of subpart C of part 213 of title 5, Code of Federal Regulations, or any successor regulation;

“(E) a position in the Senior Foreign Service;

“(F) any career position at an agency that, but for this section and section 1122(b)(3) of the PLUM Act, would be included in the publication entitled ‘United States Government Policy and Supporting Positions’, commonly referred to as the ‘Plum Book’; and

“(G) any other position classified at or above level GS-14 of the General Schedule (or equivalent) that is excepted from the competitive service by law because of the confidential or policy-determining nature of the position duties.

“(b) ESTABLISHMENT OF WEBSITE.—Not later than 1 year after the date of enactment of the PLUM Act, the Director shall establish, and thereafter maintain, a public website containing the following information for the President then in office and for each subsequent President:

“(1) Each policy and supporting position in the Federal Government, including any such position that is vacant.

“(2) The name of each individual who—
“(A) is serving in a position described in paragraph (1); or

“(B) previously served in a position described in such paragraph under the applicable President.

“(3) Information on—

“(A) any Government-wide or agency-wide limitation on the total number of positions in the Senior Executive Service under section 3133 or 3132 or the total number of positions under schedule C of subpart C of part 213 of title 5, Code of Federal Regulations; and

“(B) the total number of individuals occupying such positions.

“(c) CONTENTS.—With respect to any policy and supporting position listed on the covered website, the Director shall include—

“(1) the agency, and agency component, (including the agency and bureau code used by the Office of Management and Budget) in which the position is located;

“(2) the name of the position;

“(3) the name of the individual occupying such position (if any);

“(4) the geographic location of the position, including the city, State or province, and country;

“(5) the pay system under which the position is paid;

“(6) the level, grade, or rate of pay;

“(7) the term or duration of the appointment (if any);

“(8) the expiration date, in the case of a time-limited appointment;

“(9) a unique identifier for each appointee to enable tracking such appointee across positions;

“(10) whether the position is vacant; and

“(11) for any position that is vacant—

“(A) for a position for which appointment is required to be made by the President by and with the advice and consent of the Senate, the name of the acting official; and

“(B) for other positions, the name of the official performing the duties of the vacant position.

“(d) CURRENT DATA.—For each agency, the Director shall indicate in the information on the covered website the date that the agency last updated the data.

“(e) FORMAT.—The Director shall make the data on the covered website available to the public at no cost over the internet in a searchable, sortable, downloadable, and machine-readable format so that the data qualifies as an open Government data asset, as defined in section 3502 of title 44.

“(f) AUTHORITY OF DIRECTOR.—

“(1) INFORMATION REQUIRED.—Each agency shall provide to the Director any information that the Director determines necessary to establish and maintain the covered website, including the information uploaded under paragraph (4).

“(2) REQUIREMENTS FOR AGENCIES.—Not later than 1 year after the date of enactment of the PLUM Act, the Director shall issue instructions to agencies with specific requirements for the provision or uploading of information required under paragraph (1), including—

“(A) specific data standards that an agency shall follow to ensure that the information is complete, accurate, and reliable;

“(B) data quality assurance methods; and

“(C) the timeframe during which an agency shall provide or upload the information, including the timeframe described under paragraph (4).

“(3) PUBLIC ACCOUNTABILITY.—The Director shall identify on the covered website any agency that has failed to provide—

“(A) the information required by the Director;

“(B) complete, accurate, and reliable information; or

“(C) the information during the timeframe specified by the Director.

“(4) MONTHLY UPDATES.—

“(A) IN GENERAL.—Not later than 90 days after the date on which the covered website is established, and not less than once during each 30-day period thereafter, the head of each agency shall upload to the covered website updated information (if any) on—

“(i) the policy and supporting positions in the agency;

“(ii) the appointees occupying such positions in the agency; and

“(iii) the former appointees who served in such positions in the agency under the President then in office.

“(B) SUPPLEMENT NOT SUPPLANT.—Information provided under subparagraph (A) shall supplement, not supplant, previously provided information under such subparagraph.

“(5) OPM HELP DESK.—The Director shall establish a central help desk, to be operated by not more than 1 full-time employee, to assist any agency with implementing this section.

“(6) COORDINATION.—The Director may designate 1 or more agencies to participate in the development, establishment, operation, and support of the covered website. With respect to any such designation, the Director may specify the scope of the responsibilities of the agency so designated.

“(7) DATA STANDARDS AND TIMING.—The Director shall make available on the covered website information regarding on data collection standards, quality assurance methods, and time frames for reporting data to the Director.

“(8) REGULATIONS.—The Director may prescribe regulations necessary for the administration of this section.

“(g) RESPONSIBILITY OF AGENCIES.—

“(1) PROVISION OF INFORMATION.—Each agency shall comply with the instructions and guidance issued by the Director to carry out this section, and, upon request of the Director, shall provide appropriate assistance to the Director to ensure the successful operation of the covered website in the manner and within the timeframe specified by the Director under subsection (f)(2).

“(2) ENSURING COMPLETENESS, ACCURACY, AND RELIABILITY.—With respect to any submission of information described in paragraph (1), the head of an agency shall include—

“(A) an explanation of how the agency ensured the information is complete, accurate, and reliable; and

“(B) a certification that such information is complete, accurate, and reliable.

“(h) INFORMATION VERIFICATION.—

“(1) SEMIANNUAL CONFIRMATION.—

“(A) IN GENERAL.—Not less frequently than semiannually, the Director, in coordination with the White House Office of Presidential Personnel, shall confirm that the information on the covered website is complete, accurate, reliable, and up-to-date.

“(B) CERTIFICATION.—On the date on which the Director makes a confirmation under subparagraph (A), the Director shall publish on the covered website a certification that the confirmation has been made.

“(2) AUTHORITY OF DIRECTOR.—In carrying out paragraph (1), the Director may—

“(A) request additional information from an agency; and

“(B) use any additional information provided to the Director or the White House Office of Presidential Personnel for the purposes of verification.

“(3) PUBLIC COMMENT.—The Director shall establish a process under which members of the public may provide feedback regarding the accuracy of the information on the covered website.

“(i) DATA ARCHIVING.—

“(1) IN GENERAL.—As soon as practicable after a transitional inauguration day (as defined in section 3349a), the Director, in consultation with the Archivist of the United States, shall archive the data that was compiled on the covered website for the preceding presidential administration.

“(2) PUBLIC AVAILABILITY.—The Director shall make the data described in paragraph (1) publicly available over the internet—

“(A) on, or through a link on, the covered website;

“(B) at no cost; and

“(C) in a searchable, sortable, downloadable, and machine-readable format.

“(j) REPORTS.—

“(1) IN GENERAL.—Not later than 1 year after the covered website is established, and every year thereafter, the Director, in coordination with the White House Office of Presidential Personnel, shall publish a report on the covered website that—

“(A) contains summary level information on the demographics of each appointee;

“(B) provide the information in a structured data format that—

“(i) is searchable, sortable, and downloadable;

“(ii) makes use of common identifiers wherever possible; and

“(iii) contains current and historical data regarding such information.

“(2) CONTENTS.—

“(A) IN GENERAL.—Each report published under paragraph (1) shall—

“(i) include self-identified data with respect to each type of appointee on race, ethnicity, tribal affiliation, gender, disability, sexual orientation, veteran status, and whether the appointee is over the age of 40; and

“(ii) allow for users of the covered website to view the type of appointee by agency or component, along with the data described in clause (i), alone and in combination, to the greatest level detail possible without allowing the identification of individual appointees.

“(B) OPTION TO NOT SPECIFY.—When collecting each category of data described in subparagraph (A)(i), each appointee shall be allowed an option to not specify with respect to any such category.

“(C) CONSULTATION.—The Director shall consult with the Committee on Homeland Security and Governmental Affairs of the Senate and the Committee on Oversight and Reform of the House of Representatives regarding reports published under this subsection and the information in such reports to determine whether the intent of this section is being fulfilled and if additional information or other changes are needed for such reports.

“(3) EXCLUSION OF CAREER POSITIONS.—For purposes of applying the term ‘appointee’ in this subsection, such term does not include any individual appointed to a position described in subsection (a)(5)(F).”

(2) CLERICAL AMENDMENT.—The table of sections for subchapter I of chapter 33 of title 5, United States Code, is amended by adding at the end the following:

“3330f. Government policy and supporting position data.”.

(b) OTHER MATTERS.—

(1) DEFINITIONS.—In this subsection, the terms “agency”, “covered website”, “Director”, and “policy and supporting position” have the meanings given those terms in section 3330f(b) of title 5, United States Code, as added by subsection (a).

(2) GAO REVIEW AND REPORT.—Not later than 1 year after the date on which the Director establishes the covered website, the Comptroller General shall conduct a review,

and issue a briefing or report, on the implementation of this subtitle and the amendments made by this subtitle, which shall include—

(A) the quality of data required to be collected and whether the data is complete, accurate, timely, and reliable;

(B) any challenges experienced by agencies in implementing this subtitle and the amendments made by this subtitle; and

(C) any suggestions or modifications to enhance compliance with this subtitle and the amendments made by this subtitle, including best practices for agencies to follow.

(3) **SUNSET OF PLUM BOOK.**—Beginning on January 1, 2024—

(A) the covered website shall serve as the public directory for policy and supporting positions in the Government; and

(B) the publication entitled “United States Government Policy and Supporting Positions”, commonly referred to as the “Plum Book”, shall no longer be issued or published.

SA 3958. Mr. PORTMAN (for himself and Mrs. SHAHEEN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title XV, insert the following:

SEC. ____. **REPORT ON UKRAINIAN CAPABILITIES TO COUNTER AIR BASED THREATS.**

(a) **REPORT REQUIRED.**—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense and the Secretary of State shall jointly submit to the appropriate committees of Congress a report on the capabilities of Ukraine to counter air based threats.

(b) **CONTENTS.**—The report submitted under subsection (a) shall include the following:

(1) An assessment of the risk to the armed forces of Ukraine posed by aerial threats, including current threats from weaponized unmanned aerial vehicles and missile and rocket attacks.

(2) Current defensive capabilities of Ukraine to counter the threats described in paragraph (1) and assessed gaps in capabilities to address such threats.

(3) Current efforts to build the defensive capabilities of Ukraine, an assessment of potential options for additional United States security assistance to address shortfalls identified in subparagraph (2), and any considerations with regard to absorption capacity, maintenance, and sustainment.

(c) **APPROPRIATE COMMITTEES OF CONGRESS DEFINED.**—In this section, the term “appropriate committees of Congress” means—

(1) the Committee on Armed Services and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services and the Committee on Foreign Affairs of the House of Representatives.

SA 3959. Mr. BOOZMAN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for mili-

tary activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle C of title VII, add the following:

SEC. 744. **STUDY ON INCIDENCE OF BREAST CANCER AMONG MEMBERS OF THE ARMED FORCES SERVING ON ACTIVE DUTY.**

(a) **STUDY.**—The Secretary of Defense shall conduct a study on the incidence of breast cancer among members of the Armed Forces serving on active duty.

(b) **ELEMENTS.**—The study under subsection (a) shall include the following:

(1) A determination of the number of members of the Armed Forces who served on active duty at any time during the period beginning on January 1, 2011, and ending on the date of the enactment of this Act who were diagnosed with breast cancer during such period.

(2) A determination of demographic information regarding such members, including race, ethnicity, sex, age, military occupational specialty, and rank.

(3) A comparison of the rates of members of the Armed Forces serving on active duty who have breast cancer to civilian populations with comparable demographic characteristics.

(4) An identification of potential factors associated with service in the Armed Forces that could increase the risk of breast cancer for members of the Armed Forces serving on active duty.

(5) An identification of overseas locations associated with airborne hazards, such as burn pits, and members of the Armed Forces diagnosed with breast cancer.

(6) An assessment of the effectiveness of outreach by the Department of Defense to members of the Armed Forces to identify risks of, prevent, detect, and treat breast cancer.

(7) An assessment of the feasibility and advisability of changing the current mammography screening policy of the Department to incorporate all members of the Armed Forces who deployed overseas to an area associated with airborne hazards, such as burn pits.

(8) An assessment of the feasibility and advisability of conducting digital breast tomosynthesis at facilities of the Department that provide mammography services.

(9) Such recommendations as the Secretary may have for changes to policy or law that could improve the prevention, early detection, awareness, and treatment of breast cancer among members of the Armed Forces serving on active duty, including any additional resources needed.

(c) **REPORT.**—Not later than one year after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report on the findings and recommendations of the study under subsection (a), including a description of any further unique military research needed with respect to breast cancer.

SA 3960. Mr. BOOZMAN (for himself and Mr. COTTON) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Depart-

ment of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle G of title X, add the following:

SEC. 1064. **NATIONAL COLD WAR CENTER.**

(a) **FINDINGS.**—Congress makes the following findings:

(1) The BAFB Cold War Museum, Inc., a nonprofit corporation under section 501(c)(3) of the Internal Revenue Code of 1986, is responsible for the finances and management of the National Cold War Museum at Blytheville/Eaker Air Force Base in Blytheville, Arkansas.

(2) The National Cold War Center, located on the Blytheville/Eaker Air Force Base, will be recognized as a major tourist attraction in Arkansas that will provide an immersive and authoritative experience in informing, interpreting, and honoring the legacy of the Cold War.

(3) The Blytheville/Eaker Air Force Base has the only intact, publicly accessible Alert Facility and Weapons Storage Facility in the United States.

(4) There is an urgent need to preserve the stories, artifacts, and heroic achievements of the Cold War.

(5) The United States has a need to preserve forever the knowledge and history of the United States’ achievements in the Cold War century and to portray that history to citizens, visitors, and school children for centuries to come.

(6) The National Cold War Center seeks to educate a diverse group of audiences through its collection of artifacts, photographs, and firsthand personal accounts of the participants in the war on the home front.

(b) **PURPOSES.**—The purposes of this section are—

(1) to authorize references to the museum located at Blytheville/Eaker Air Force Base in Blytheville, Arkansas, including its future and expanded exhibits, collections, and educational programs, as the “National Cold War Center”;

(2) to ensure the continuing preservation, maintenance, and interpretation of the artifacts, documents, images, and history collected by the Center;

(3) to enhance the knowledge of the American people of the experience of the United States during the Cold War years;

(4) to provide and support a facility for the public display of the artifacts, photographs, and personal histories of the Cold War years; and

(5) to ensure that all future generations understand the sacrifices made to preserve freedom and democracy, and the benefits of peace for all future generations in the 21st century and beyond.

(c) **REFERENCE TO AMERICA’S COLD WAR CENTER.**—The museum located at Blytheville/Eaker Air Force Base in Blytheville, Arkansas, is hereby authorized to be referred to as the “National Cold War Center”.

SA 3961. Mr. BOOZMAN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle G of title X, add the following: